

(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces
Lease No. 029405 b
Unit Lease

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	☒
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Mitchell B No. 30

March 25, 1959

Well No. 30 is located 2080 ft. from N line and 660 ft. from E line of sec. 18

SE/4 NE/4 Sec. 18
(1/4 Sec. and Sec. No.)

17S
(Twp.)

32E
(Range)

N.M.P.M.
(Meridian)

Maljamar
(Field)

Lea
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 4001 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran 5 1/2" OD casing set at 4399' with 2700 sacks and 900 gallons Latex. Plug down at 5:30 P.M. 3-18-59. Tested casing with 1500# for 30 min. No pressure drop.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Continental Oil Company

Address Rowley Building

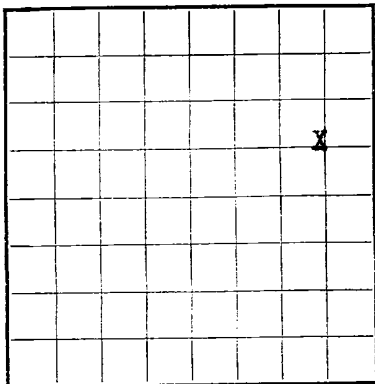
Artesia, New Mexico

By _____

Title District Superintendent

Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 029405 (b)
LEASE OR PERMIT TO PROSPECT Lease



RECEIVED

JUN 12 1959

UNITED STATES
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Artesia, New Mexico
Lessor or Tract Mitchell NBM Field Maljamar State New Mexico
Well No. 30 Sec. 18 T. 17S R. 32E Meridian N. T. & P. M. County Lea
Location 1980 ft. N of N Line and 660 ft. E of E Line of Sec. 18 Elevation 4001
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.
Signed C. H. Hesser

Date 6-9-59 Title Asst. Dist. Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling 3-1, 1959 Finished drilling 3-17, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3729 to 3733 No. 4, from 3799 to 3806
No. 2, from 3753 to 3759 No. 5, from 3947 to 3951
No. 3, from 3768 to 3772 No. 6, from 3974 to 3978

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8	28	ST&C	H-40	242					Surface
5-1/2	14	ST&C	H-40	4399			3729	3733	Production
							3753	3759	
							3768	3772	
							3799	3806	
							* 3947	3951	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	242	125	One Plug		
5-1/2	4399	2700	One Plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
	Perforated Csg.					

TOOLS USED

Rotary tools were used from Surface feet to 400 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 5-14, 1959
The production for the first 24 hours was 43 barrels of fluid of which 84 % was oil; 0 % emulsion; 16 % water; and 0 % sediment. Gravity, 24.6 37° API
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller J. W. Reed _____, Driller R. V. Plato
_____, Driller R. E. Arrowood _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
*Perforations - 4004-4009; 4094-4100; 4110-4113; 4124-4128; 4133-4139; 4178-4188			
0	215	215	Redbeds
215	854	639	Anhydrite
854	1918	1064	Salt
1918	2110	192	Anhydrite
2110	2170	60	Yates Sand
2170	2389	219	Anhydrite
2389	2422	33	Seven Rivers Sand
2422	3033	611	Anhydrite
3033	3068	35	Queen Sand
3068	3390	322	Anhydrite
3390	3810	420	Grayburg Sandy Dolo.
3810	4400 (TD)	590	San Andres Dolo.
Formation Tops: Salt 854, Base Salt 1918, Yates 2110, Seven Rivers 2389, Queen 3033, Grayburg 3390, San Andres 3810. Tops by RA Log.			

FORMATION RECORD—continued

[illegible]

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.